

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. **(currently amended):** An isolated RNA selected from the group consisting of:
  - a single stranded RNA ~~comprising~~ consisting of SEQ ID NO:3;
  - a single stranded RNA consisting of SEQ ID NO:3 with two uracil nucleotides appended to the 5'-end, the 3'-end, or both;
  - a single stranded RNA ~~comprising~~ consisting of a 19-28 nucleotide fragment of SEQ ID NO:3;
  - a single stranded RNA consisting of a 19-28 nucleotide fragment of SEQ ID NO:3 with two uracil nucleotides appended to the 5'-end, the 3'-end, or both;
  - a double stranded RNA ~~derived by annealing of comprising~~ SEQ ID NO:3 and the complementary sequence thereof; and
  - a double stranded RNA ~~comprising~~ derived by annealing of a 19-28 nucleotide fragment of SEQ ID NO:3 ~~and the complementary sequence thereof,~~
  - wherein said fragment of SEQ ID NO:3 is selected from the group consisting of
    - a 19 nt fragment of SEQ ID NO:3;
    - a 20 nt fragment of SEQ ID NO:3;
    - a 21 nt fragment of SEQ ID NO:3;
    - a 22 nt fragment of SEQ ID NO:3;
    - a 23 nt fragment of SEQ ID NO:3;
    - a 24 nt fragment of SEQ ID NO:3;

- a 25 nt fragment of SEQ ID NO:3;
- a 26 nt fragment of SEQ ID NO:3;
- a 27 nt fragment of SEQ ID NO:3; and
- a 28 nt fragment of SEQ ID NO:3.

2. **(previously presented):** The RNA of claim 1, wherein said RNA is modified at its 5' end or 3' end by adding two uracil nucleotides.

3. **(currently amended):** The RNA of claim 1, wherein said RNA is a hairpin RNA consisting of a stem part and a loop part,

wherein said stem part is a double stranded RNA ~~as claimed in claim 1, which is derived by annealing of SEQ ID NO:3 and the complementary sequence thereof comprising SEQ ID NO:3, or a double stranded RNA comprising a 19-28 nucleotide fragment of SEQ ID NO:3,~~

~~or the fragment of SEQ ID NO:3 and the complementary sequence thereof,~~

and wherein said loop is a non-complementary spacer.

4. **(currently amended):** A single-stranded or double-stranded DNA, wherein:

1) said single-stranded DNA or one strand of said double-stranded DNA ~~corresponds to~~ encodes the RNA of claim 1, or its complementary sequence; or

2) said single-stranded DNA or one strand of said double-stranded DNA ~~corresponds to~~ encodes the RNA of claim 2, or its complementary sequence; or

3) said single-stranded DNA or one strand of said double-stranded DNA ~~corresponds to~~ encodes the RNA of claim 3, or its complementary sequence.

5. **(previously presented):** An expression vector comprising the RNA of any one of claims 1-3.
6. **(previously presented):** A liposome encapsulating the RNA of any one of claims 1-3.
- 7-8. **(canceled).**
9. **(previously presented):** A liposome encapsulating the vector of Claim 5.
- 10-12. **(canceled).**
13. **(previously presented):** An expression vector comprising the DNA of claim 4.
14. **(previously presented):** A liposome encapsulating the DNA of claim 4.
15. **(previously presented):** A liposome encapsulating the vector of Claim 13.